



Australian Government

Assessment Requirements for AHCWRK308 Handle bulk materials in storage area

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they can handle bulk materials in storage, including:

- confirmed work instructions for tasks required and bulk materials to be handled according to workplace procedures
- identified work safety hazards and risks, selected and used appropriate personal protective equipment (PPE) and implemented control measures
- prepared and safely used equipment for bulk storage activities
- assessed work implications for the storage environment and determined actions and activity to address possible outcomes
- maintained records for bulk storage, handling and equipment maintenance according to procedures
- identified bulk materials legislative, regulatory and biosecurity implications and implemented appropriate protocols and procedures for compliance
- collected, prepared, labelled and despatched samples of bulk materials for testing according to workplace procedures
- selected appropriate storage type and equipment and moved bulk material in storage area according to required bulk material characteristics
- maintained quality and minimised infestations and contamination of the product
- cleaned, maintained, secured and stored machinery and equipment and related work facilities according to workplace procedures and maintenance requirements
- recognised, reported and rectified operational faults of storage facilities and equipment according to workplace procedures
- applied measures to ensure product flow was maintained.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- types of materials and their characteristics suitable for bulk storage
- sampling techniques, quality and classification
- common bulk material biological and product contamination and the problems they can cause for storage
- effect of product properties, including contaminants and desiccant dusts, on the flow of the product
- bulk storage legislative requirements, manufacturer's instructions and workplace procedures
- storage operations and configuration
- work place safety requirements for equipment and facilities in a bulk storage environment
- organisation and industry guidelines for segregation of bulk materials and related quality assurance principles
- bulk storage tools and equipment and their operation including:
 - pre-start checks
 - safety checks
 - maintenance requirements
- cleaning and storage of machinery and equipment
- environmental impact associated with bulk storage operations
- safety hazards, and risks associated with bulk storage
- safety risk controls associated with bulk storage, including PPE
- work place recording and reporting procedures.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a bulk storage facility or an environment that accurately represents workplace conditions for the relevant industry sector
- resources, equipment and materials:
 - access to bulk materials
 - tools, equipment and machinery used to handle bulk materials
 - PPE
- specifications:
 - workplace procedures for bulk storage environment operations
 - operating instructions for required tools, equipment and machinery
 - safety data sheets for cleaning products
 - workplace job specifications or client briefs

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>